

Title (en)
Water deflector

Title (de)
Wasserdeflektor

Title (fr)
Déflecteur d'eau

Publication
EP 0694426 B1 19990602 (EN)

Application
EP 95305132 A 19950721

Priority
US 27992994 A 19940725

Abstract (en)
[origin: EP0694426A2] A water deflector for use in a vehicle door comprises a sheet of ether-type open cell urethane foam (20) having opposite side faces to which are bonded thin sheets (26,27) of high strength linear low density polyethylene film. The sheet has a peripheral edge shaped to overlie the desired area within the vehicle door. At least one laterally deflectable pocket forming section (38) is formed within the sheet. The pocket forming section (38) is formed by a plurality of individual side-by-side closely spaced strips (36) of the open cell urethane foam (20) with the low density polyethylene film (26,27) on the opposite side faces bridging (34) the spaces between the spaced strips (36). <MATH>

IPC 1-7
B60J 5/04; **B60R 13/02**

IPC 8 full level
B60R 13/02 (2006.01); **B60J 5/04** (2006.01); **B60R 13/08** (2006.01)

CPC (source: EP KR US)
B60J 5/0418 (2013.01 - KR); **B60J 5/0451** (2013.01 - EP US); **B60J 5/0452** (2013.01 - EP KR US); **B60R 13/0892** (2013.01 - EP US); **B60R 13/0815** (2013.01 - EP US); **Y10T 428/233** (2015.01 - EP US); **Y10T 428/24661** (2015.01 - EP US); **Y10T 428/24967** (2015.01 - EP US); **Y10T 428/249991** (2015.04 - EP US); **Y10T 428/249993** (2015.04 - EP US)

Cited by
EP1344671A1; US6000959A; GB2401900A; GB2401900B; FR2759952A1; US8590265B2; US7350848B2; US10330057B2; US6814382B2; US10266212B2; US10518816B2; WO2007127780A3; WO9728977A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0694426 A2 19960131; **EP 0694426 A3 19960515**; **EP 0694426 B1 19990602**; AT E180721 T1 19990615; CA 2154297 A1 19960126; CA 2154297 C 20040406; DE 69509977 D1 19990708; DE 69509977 T2 19991209; JP H0858378 A 19960305; KR 960004024 A 19960223; US 5560967 A 19961001

DOCDB simple family (application)
EP 95305132 A 19950721; AT 95305132 T 19950721; CA 2154297 A 19950720; DE 69509977 T 19950721; JP 18937995 A 19950725; KR 19950022052 A 19950725; US 27992994 A 19940725